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Communications

Equipment Technician

Illinois State Police

George H. Ry
Governor

Sam W. Nolen
Director

UNIVERSITY OF ILLINOIS-URBANA
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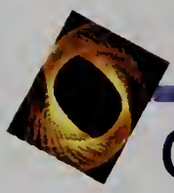
The Illinois State Police, Division of Administration. Communications Services Bureau offers a challenging and rewarding career in law enforcement communications as a Communications Equipment Technician. This position supports a state-wide communications system which is the core of Illinois State Police operations. The reliability of the complex system is of prime importance requiring a highly skilled work force to provide the technical support necessary to keep the system operational. Communications Equipment Technicians provide this technical support.

Communication Equipment Technician Series
Communication Equipment Technician I
Communication Equipment Technician II
Communication Equipment Technician III

This series includes those positions which are responsible for servicing or supervising the servicing or radio transmitting equipment, electronic circuit repair or adjustments which affect transmitter power frequency or modulation. The following is a general overview of the responsibilities and qualifications for the Communication Equipment Technician positions.



Communications Equipment Technician I

RESPONSIBILITIES:

- Performs journey-level electronic technician duties

- Repairs, adjusts, calibrates a variety of radio transmitting equipment and related communications circuitry
- Diagnoses and corrects circuit failures in a variety of complex electronic equipment items.
- Participates in the installation of antenna systems, wiring, and interconnection of equipment
- Makes use of hand tools, soldering gun and various electronic test equipment.

QUALIFICATIONS:

- Completion of four years of high school
- Two years of technical school with course work in electricity, electronics and communications systems
- Knowledge of practical electronics and electronic test equipment operation and application.
- Must obtain a valid F.C.C. licensure or substitutable certification by an approved organization within six months after hire.* Examples of acceptable accreditation are (1) FCC General Radiotelephone license, (2) Certification by the National Association of Business and Educational Radio (NABER), (3) Personal Communications Industry Association (PCIA), (4) Association of Public Safety Communications Officials (APCO) or pass the Illinois State Police Technician Certification Examination.

Salary range (effective 7/99):
$2751 to $3601

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Communications Equipment Technician II

RESPONSIBILITIES:

- Functions as a lead worker and advanced technical specialist in the maintenance and repair of complex radio communications equipment
  - Trains other technicians
  - Responsible for one of the major agency-wide service programs

QUALIFICATIONS:

- Completion of four years of high school
- Two years of technical school with course work in electricity, electronics and communications systems
- Two years experience in land/mobile two-way radio communications service work
- Must obtain a valid F.C.C. licensure or substitutable certification by an approved organization within six months after hire.* Examples of acceptable accreditation are (1) FCC General Radiotelephone license, (2) Certification by the National Association of Business and Educational Radio (NABER), (3) Personal Communications Industry Association (PCIA), (4) Association of Public Safety Communications Officials (APCO) or pass the Illinois State Police Technician Certification Examination.

Salary range (effective 7/99):
$3056 to $4052

Communications Equipment Technician III

RESPONSIBILITIES

- Functions as an expert communications technician accountable to the central repair facility
- Oversees the proper and reliable functioning of the agency's extensive communications network of microwave and multiplex communications equipment
- Determines and schedules work priorities
- Requires extensive travel
- Requires availability on a 24 hour basis

QUALIFICATIONS:

- Three years of progressive experience in land/mobile two-way radio communications servicing work
- Extensive knowledge of practical electronics and electronic test equipment operation and application

Salary range (effective 7/99)
$3230 to $4287

Must obtain a valid F.C.C. licensure or substitutable certification by an approved organization within six months after hire.* Examples of acceptable accreditation are (1) FCC General Radiotelephone license, (2) Certification by the National Association of Business and Educational Radio (NABER), (3) Personal Communications Industry Association (PCIA), (4) Association of Public Safety Communications Officials (APCO) or pass the Illinois State Police Technician Certification Examination.

Benefits

Among being one of the nation's best law enforcement agencies, the Illinois State Police has a variety of other benefits to offer:

Paid holidays
Vacation, sick and personal days
Health, dental and life insurance
Retirement program
Upward Mobility program
Deferred Compensation
Unemployment compensation
Flexible Spending Account
Education and training
Federal Credit Union

Employment Opportunities

To apply to be a member of the Illinois State Police as a communications equipment technician, you must complete a CMS-100 application and submit it to:

Department of Central Management Services
Bureau of Personnel
Division of Examining and Counseling
William G. Stratton Building, Room 500
Springfield, Illinois 62706
(217) 782-7100

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